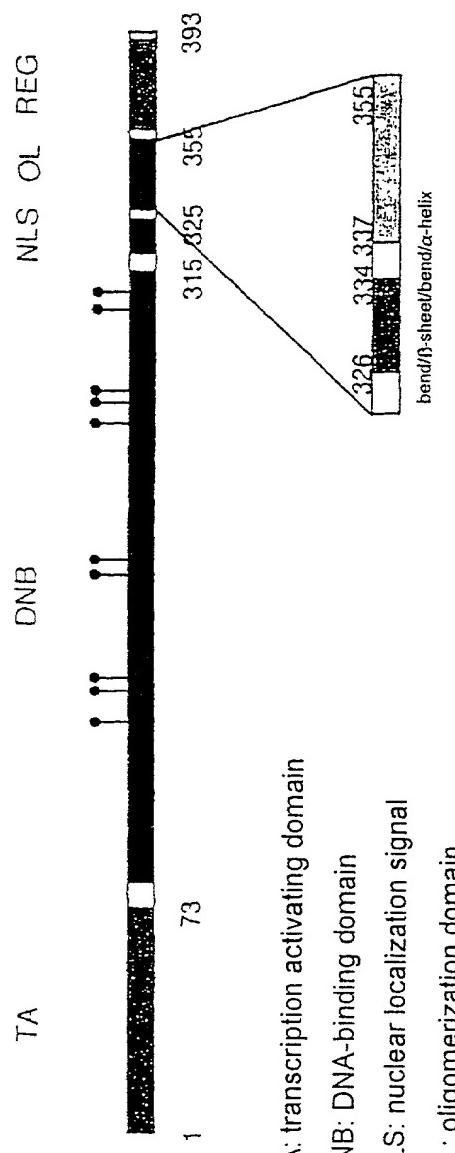


## STRUCTURE OF p53



TA: transcription activating domain

DNB: DNA-binding domain

NLS: nuclear localization signal

OL: oligomerization domain

REG: regulatory domain

cysteine

Figure 1

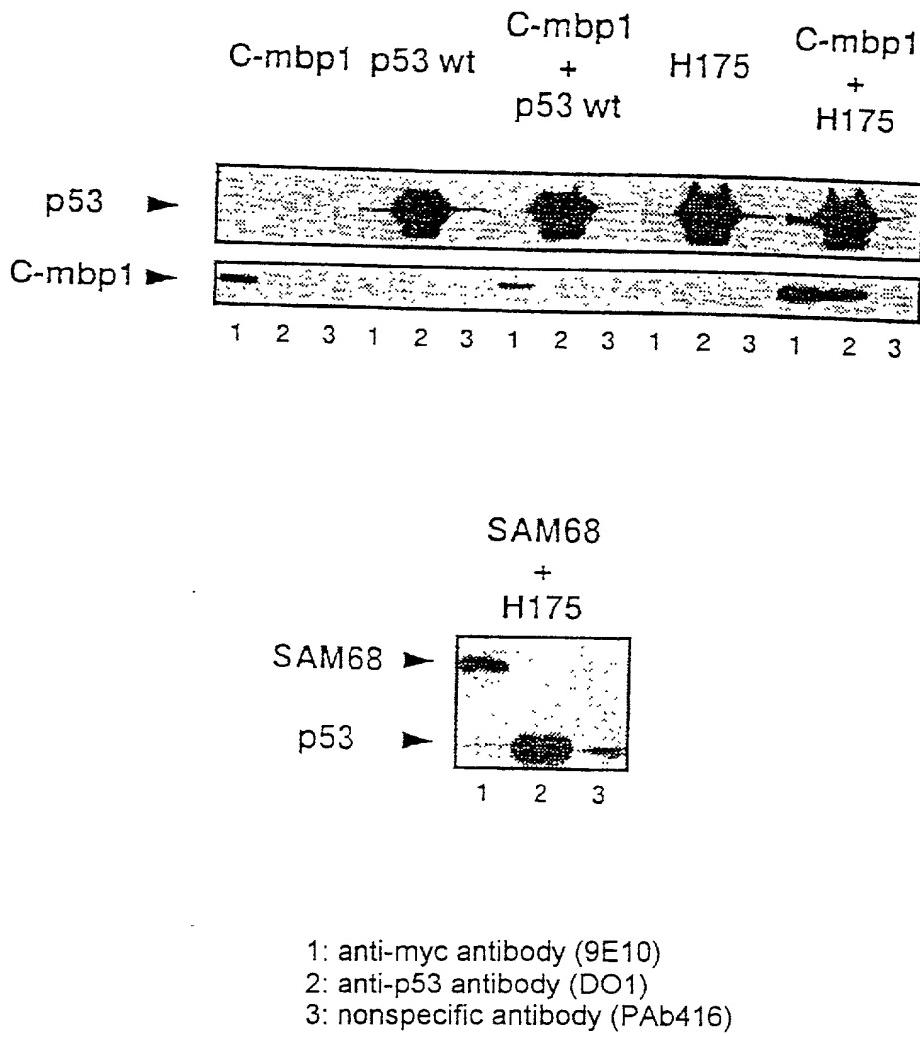


Figure 2

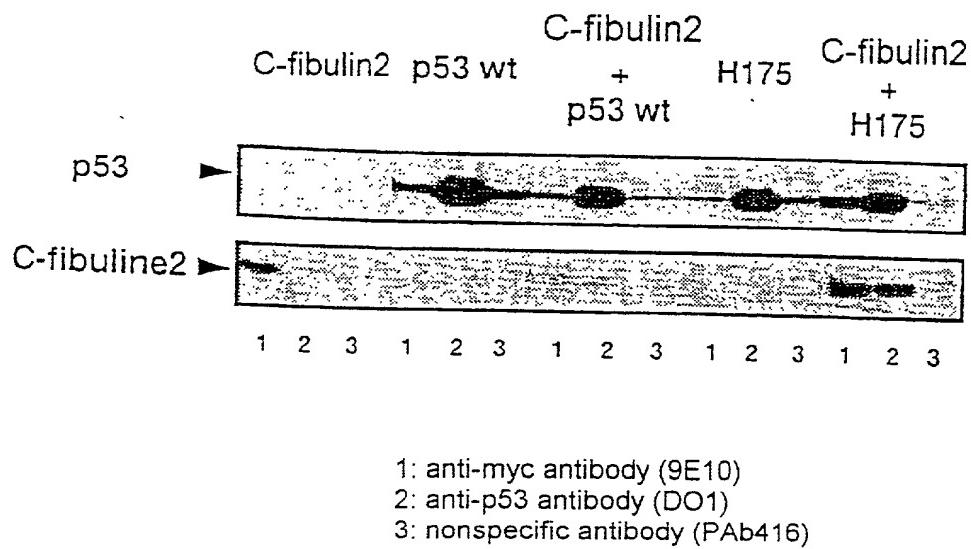


Figure 3

murine	-----AVAETPDCF PPP -PSLRL[MLPFA SCLPGSLLLWAFLLLLLGAAS PQDPEEPDSYTEC
human	SQPSR QSRGPRGCCRGPNP - -RM[LP C A SCLPGSLLLWALLLLLGSASPQDSEEPDSYTEC
murine	TDGYEW DADSQHQCRDVNE CLTIP EACK GEMKC INHYGGYLCL PRSAAV ISDLHGEGP PPP
human	TDGYEW DPDSQHQCRDVNE CLTIP EACK GEMKC INHYGGYLCL PRSAAV IND LHGEGP PPP
murine	AAHAQQ PNP PCPQGYE PDEQES CV DV DECT QALHD CRPS QDC HNLPGSYQCTCPDG YRKIG
human	VPPAQHPN P C PPGYEPDDQDSCV DV DECA QALHD CRPS QDC HNLPGSYQCTCPDG YRKIG
murine	PECVDI DEC RYRCQHRCVN LPGSFR CQCE PGFQLGPNNRSC VD VN ECD MGAP CEQRC FN
human	PECVDI DEC RYRCQHRCVN LPGSFR CQCE PGFQLGPNNRSC VD VN ECD MGAP CEQRC FN

Figure 4a

Figure 4b

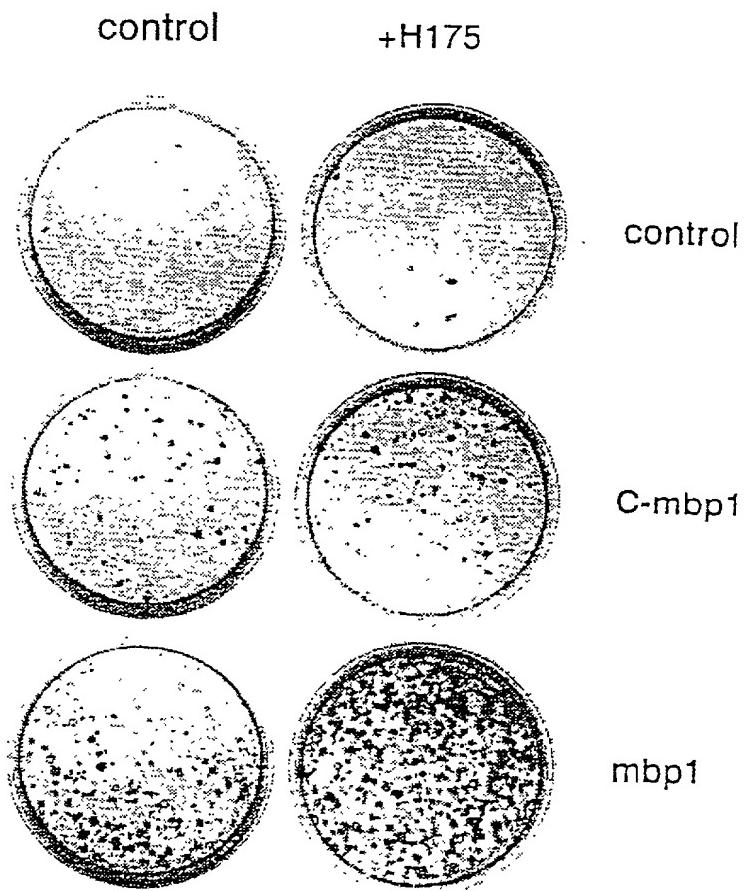


Figure 5

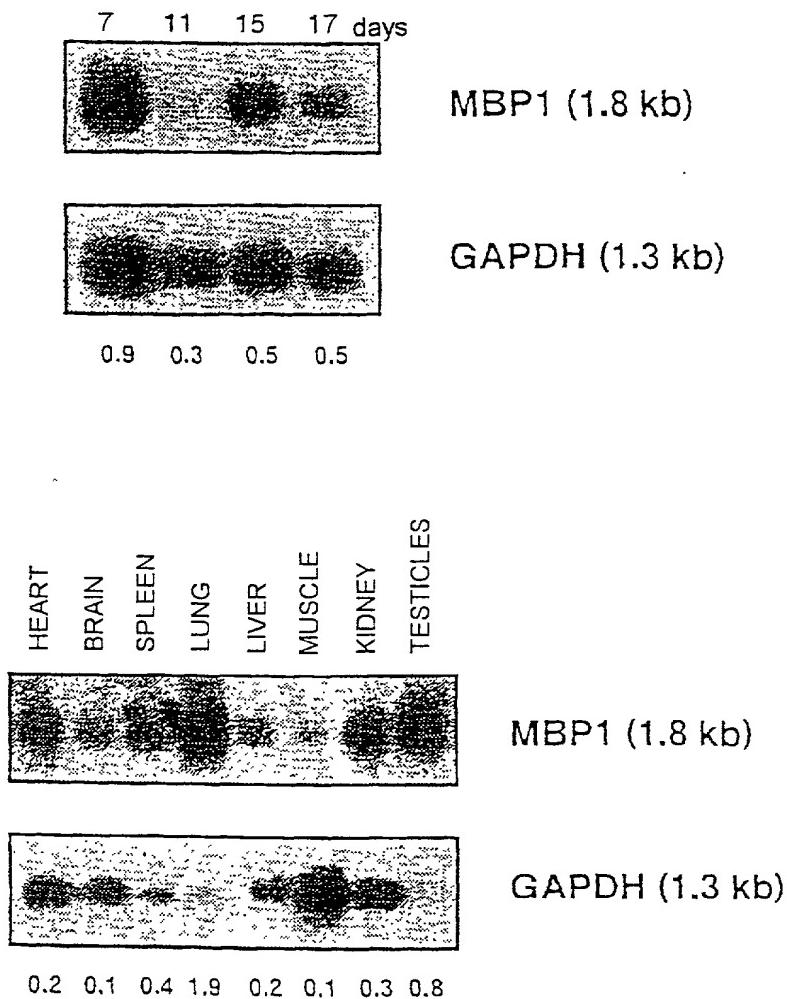


Figure 6

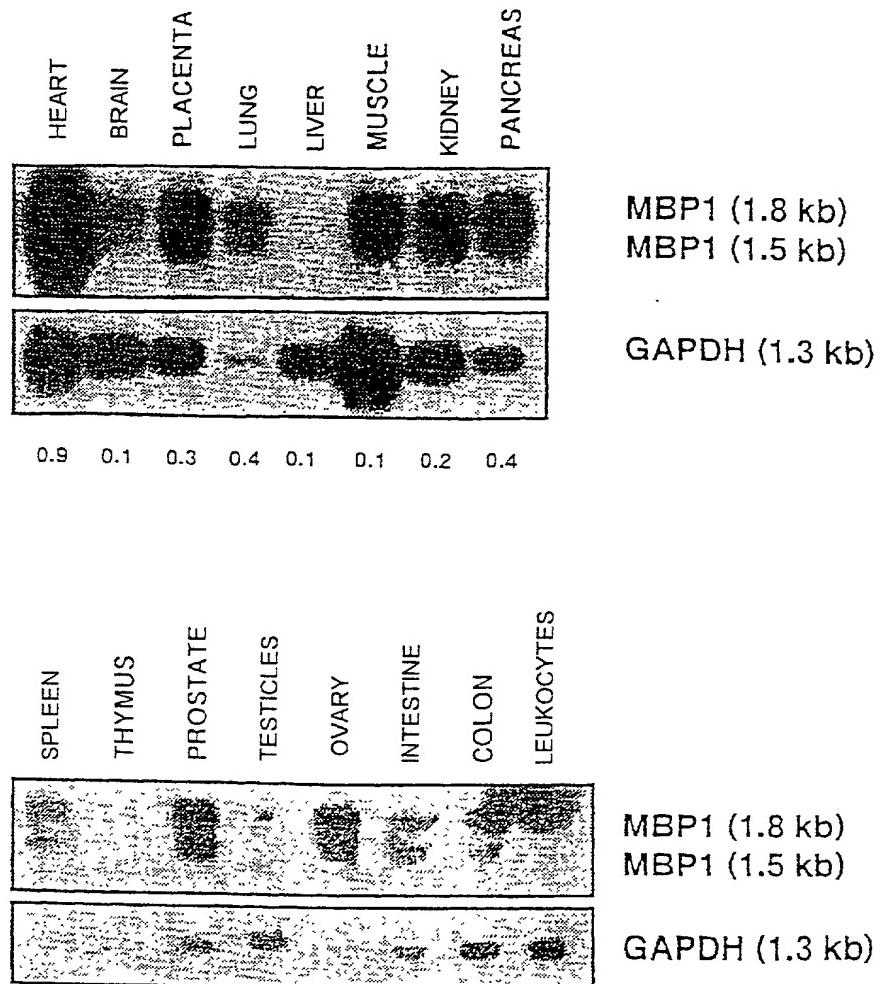


Figure 7

PATIENT

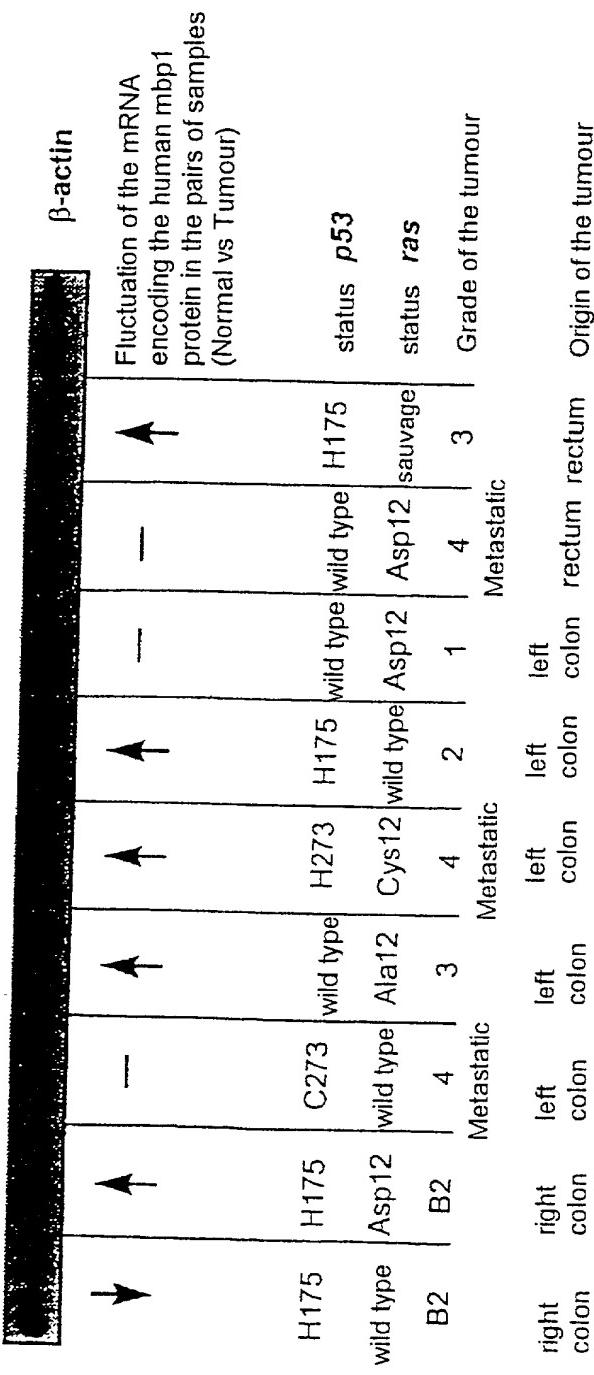
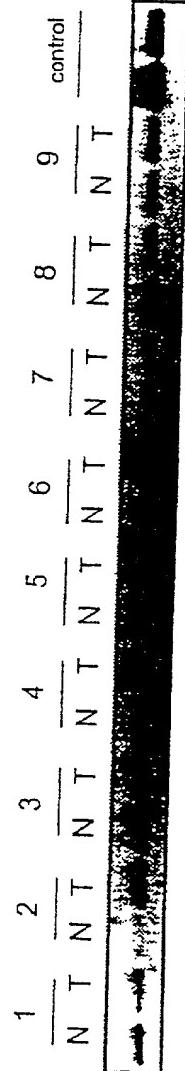


Figure 8